Exhibit Name: Premium Calculation	
Exhibit Number: P11-6, Plan 50	**Reinsurance Year:** 2012
Record Name: Acreage	**Version:** Approved
Record Code: P11	**Release Date:** 6/30/2011

Insurance Plan Code		**50 Dollar Amount of Insurance**		
Commodity Code	0024 Macadamia Trees	0086 Fresh Tomatoes	0244 Citrus Trees IV	0249 Citrus V
	0031 Forage Seed	0240 Citrus Trees I	0245 Citrus I	0250 Citrus VI
	0037 Raisins	0241 Citrus Trees II	0246 Citrus II	0251 Citrus VII
				0251 Citrus VII
	0044 Fresh Sweet Corn	0242 Citrus Trees III	0247 Citrus III	0252 Citrus VIII
	0083 Peppers	0243 Citrus Trees IV	0248 Citrus IV	

Calculations	**Field Name**	**Record Number**	**Field Number**	**Field Format**	**Field Rounding**	**Rules**
Section 1: Liability Calculation						
When Commodity Code equals Florida Citrus, "0245 to 0252": Dollar Amount of Insurance = Reference Maximum Dollar Amount * Guarantee Adjustment Factor * Coverage Level Percent * Price Election Percent	Dollar Amount of Insurance	P11	99	99999999.99	Round to whole number.	Dollar Amount of Insurance equals Catastrophic Dollar Amount, ADM Price "A00810" when Coverage Type equals Catastrophic, "C". Dollar Amount of Insurance equals Round(Reference Maximum Dollar Amount * Coverage Level Percent * Price Election Percent, 0) when Coverage Type equals Additional, "A". If Dollar Amount of Insurance > Maximum Dollar Amount, ADM Price "A00810" then Maximum Dollar Amount. If Dollar Amount of Insurance < Minimum Dollar Amount, ADM Price "A00810"then Minimum Dollar Amount. If Guarantee Adjustment Type Code equals, "D", the above information may not be true. If Coverage Type equals Catastrophic, "C" then Dollar Amount can fall below the CAT Dollar Amount.
	Reference Maximum Dollar Amount	ADM		99999.9999	None	Edit With ADM Price, "A00810".
	Guarantee Adjustment Factor	P11	75	0.999	None	If Guarantee Adjustment Type Code equals "D", RO determined yield. Edit with Guarantee Adjustment ICE, "D00051".
	Coverage Level Percent	P14	34	9.9999	None	
	Price Election Percent	P14	35	9.999	None	Applicable for Florida Citrus.

		Exhibit Name:	Premium Calculation	
		Exhibit Number:	P11-6, Plan 50	Reinsurance Year: 2012
		Record Name:	Acreage	Version: Approved
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Insurance Plan Code	50 Dollar Amount of Insurance		
Commodity Code	0024 Macadamia Trees	0086 Fresh Tomatoes	0244 Citrus Trees IV	0249 Citrus V
	0031 Forage Seed	0240 Citrus Trees I	0245 Citrus I	0250 Citrus VI
	0037 Raisins	0241 Citrus Trees II	0246 Citrus II	0251 Citrus VII / 0251 Citrus VII
	0044 Fresh Sweet Corn	0242 Citrus Trees III	0247 Citrus III	0252 Citrus VIII
	0083 Peppers	0243 Citrus Trees IV	0248 Citrus IV	

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
ALL other commodities:	Dollar Amount of Insurance	P11	99	99999999.99	Round to whole number.	Dollar Amount of Insurance equals Catastrophic Dollar Amount, ADM Price "A00810" when Coverage Type equals Catastrophic, "C". Dollar Amount of Insurance equals Round(Reference Maximum Dollar Amount * Coverage Level Percent, 0) when Coverage Type equals Additional, "A". If Dollar Amount of Insurance > Maximum Dollar Amount, ADM Price "A00810" then Maximum Dollar Amount. If Dollar Amount of Insurance < Minimum Dollar Amount, ADM Price "A00810", then Minimum Dollar Amount.
Dollar Amount of Insurance = Reference Maximum Dollar Amount * Coverage Level Percent						
	Reference Maximum Dollar Amount	ADM		99999.9999	None	Edit With ADM Price, "A00810".
	Coverage Level Percent	P14	34	9.9999	None	
When Commodity Code equals Macadamia Trees, "0024":	Acre Guarantee Quantity	P11	100	99999999.99	Round to whole number.	
Acre Guarantee Quantity = Dollar Amount of Insurance * Stand Percent	Stand Percent	P11	76	0.99	None	
When Commodity Code equals Texas Citrus Trees, "0240 to 0244":	Acre Guarantee Quantity	P11	100	99999999.99	Round to whole number.	
	Stand Percent	P11	76	0.99	None	
Acre Guarantee Quantity = Dollar Amount of Insurance * Stand Percent * Guarantee Adjustment Factor	Guarantee Adjustment Factor	P11	75	0.999	None	Guarantee Adjustment Type Code equals "1, 2, 3 or 4" for year of set out, dehorning, or grafting. Edit with Guarantee Adjustment ICE, "D00068".

Exhibit Name:	Premium Calculation		
Exhibit Number:	P11-6, Plan 50	**Reinsurance Year:**	2012
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Record Code:	P11	**Release Date:**	6/30/2011

Insurance Plan Code		50 Dollar Amount of Insurance		
Commodity Code	0024 Macadamia Trees	0086 Fresh Tomatoes	0244 Citrus Trees IV	0249 Citrus V
	0031 Forage Seed	0240 Citrus Trees I	0245 Citrus I	0250 Citrus VI
	0037 Raisins	0241 Citrus Trees II	0246 Citrus II	0251 Citrus VII
				0251 Citrus VII
	0044 Fresh Sweet Corn	0242 Citrus Trees III	0247 Citrus III	0252 Citrus VIII
	0083 Peppers	0243 Citrus Trees IV	0248 Citrus IV	

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
ALL other commodities:	Acre Guarantee Quantity	P11	100	99999999.99		
Total Guarantee Amount = Acre Guarantee Quantity * Reported Acreage	Total Guarantee Amount	P11	97	99999999.99	Round to whole number.	
	Reported Acreage	P11	52	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage. Field 53 (reported tons) for Raisins.
Liability Amount = Total Guarantee Amount * Insured Share Percent	Liability Amount	P11	88	9999999999	Round to whole number.	
	Insured Share Percent	P11	47	9.999	None	
When CEO Coverage Level is greater than zero:	CEO Coverage Factor	Internal		9.99999	Round to 5 decimals.	
CEO Coverage Factor = CEO Coverage Level Percent/ Coverage Level Percent - 1	CEO Coverage Level Percent	P11	99	9.9999	None	
	Coverage Level Percent	P14	34	9.9999	None	
CEO Liability Amount = Liability Amount * CEO Coverage Factor	CEO Liability Amount	Internal		9999999999	Round to whole number.	
Liability Amount = Liability Amount + CEO Liability Amount	Liability Amount	P11	88	9999999999	Round to whole number.	

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Exhibit Number: P11-6, Plan 50	**Reinsurance Year:** 2012	
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Insurance Plan Code		50 Dollar Amount of Insurance		
Commodity Code	0024 Macadamia Trees	0086 Fresh Tomatoes	0244 Citrus Trees IV	0249 Citrus V
	0031 Forage Seed	0240 Citrus Trees I	0245 Citrus I	0250 Citrus VI
	0037 Raisins	0241 Citrus Trees II	0246 Citrus II	0251 Citrus VII 0251 Citrus VII
	0044 Fresh Sweet Corn	0242 Citrus Trees III	0247 Citrus III	0252 Citrus VIII
	0083 Peppers	0243 Citrus Trees IV	0248 Citrus IV	

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 2: Base Premium Rate Calculation						
Base Premium Rate =	**When Rate Method Code equals Fixed Rate, "F":** Sub County Rate * Rate Differential Factor	Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	
	When Rate Method Code equals Additive, "A": (Sub County Rate + Base Rate) * Rate Differential Factor	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050".
	When Rate Method Code equals Multiplicative, "M": Sub County Rate * Base Rate * Rate Differential Factor	Base Rate	ADM		999.9999	None	Edit with ADM Base Rate, "A01010".
	Otherwise: Base Rate * Rate Differential Factor	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
	If Reference Commodity Year <> Commodity Year: Prior Year Base Rate * Prior Year Rate Differential Factor	Prior Year Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	
		Prior Year Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
Section 3: Optional Coverage Calculation						
Additive Optional Rate Adjustment Factor =	**When Rate Method Code is Additive, "A":** ∑ Option Rate * Rate Differential Factor	Additive Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
		Option Rate	ADM		99999.9999	None	Option Rate will be the Sum of all Option Rate with Rate Method Code equal to Additive, "A". Edit with ADM Option Rate, "A01060".
		Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
Multiplicative Optional Rate Adjustment Factor =	**When Rate Method Code is Multiplicative, "M":** ∑ Option Rate1 * Option Rate2 * Option Rate3...	Multiplicative Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
		Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".

Exhibit Name: Premium Calculation	
Exhibit Number: P11-6, Plan 50	**Reinsurance Year:** 2012
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Insurance Plan Code	50 Dollar Amount of Insurance		
Commodity Code	0024 Macadamia Trees	0086 Fresh Tomatoes	0244 Citrus Trees IV	0249 Citrus V
	0031 Forage Seed	0240 Citrus Trees I	0245 Citrus I	0250 Citrus VI
	0037 Raisins	0241 Citrus Trees II	0246 Citrus II	0251 Citrus VII
				0251 Citrus VII
	0044 Fresh Sweet Corn	0242 Citrus Trees III	0247 Citrus III	0252 Citrus VIII
	0083 Peppers	0243 Citrus Trees IV	0248 Citrus IV	

Calculations		**Field Name**	**Record Number**	**Field Number**	**Field Format**	**Field Rounding**	**Rules**
Section 4: Premium Rate Calculation							**The Premium Rate for ALL Unit Structures should be capped at .999 in the event various adjustments to the Base Premium Rate would cause it to exceed 1.0.**
Premium Rate	= Base Premium Rate * Unit Structure Discount Factor * Multiplicative Optional Rate Adjustment Factor + Additive Optional Rate Adjustment Factor	Premium Rate	Internal		9999999999.99999999	Round to 8 decimals.	
		Unit Structure Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090". When Unit Structure Code equals "OU", then Unit Structure Discount Factor equals Optional Unit Discount Factor. When Unit Structure Code equals "BU", then Unit Structure Discount Factor equals Basic Unit Discount Factor. When Unit Structure Code equals "EU", then Unit Structure Discount Factor equals Enterprise Unit Discount Factor.

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Exhibit Number: P11-6, Plan 50		**Reinsurance Year:** 2012		
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Insurance Plan Code		50 Dollar Amount of Insurance		
Commodity Code	0024 Macadamia Trees	0086 Fresh Tomatoes	0244 Citrus Trees IV	0249 Citrus V
	0031 Forage Seed	0240 Citrus Trees I	0245 Citrus I	0250 Citrus VI
	0037 Raisins	0241 Citrus Trees II	0246 Citrus II	0251 Citrus VII
				0251 Citrus VII
	0044 Fresh Sweet Corn	0242 Citrus Trees III	0247 Citrus III	0252 Citrus VIII
	0083 Peppers	0243 Citrus Trees IV	0248 Citrus IV	

Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 5: Total Premium, Subsidy, and Producer Premium Calculation							
Preliminary Total Premium Amount	= Liability Amount * Premium Rate * Experience Factor	Preliminary Total Premium Amount	Internal		9999999999	Round to whole number.	
		Experience Factor	P11	51	9.999	None	Must be a value between minimum and maximum on ICE, "D10023".
Total Premium Amount	= Preliminary Total Premium Amount * Multiple Commodity Adjustment Factor	Total Premium Amount	P11	89	9999999999	Round to whole number.	
		Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Subsidy Amount	= Total Premium Amount * Subsidy Percent	Subsidy Amount	P11	87	9999999999	Round to whole number.	
		Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium Amount	= Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	90	9999999999	Round to whole number.	